

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE  
OFFICE OF THE ADJUTANT GENERAL  
NORTH CAROLINA NATIONAL GUARD  
HUMAN RESOURCES OFFICE  
4105 REEDY CREEK ROAD  
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ANG 2007-47

OPENING DATE: 17 August 2007

CLOSING DATE: 17 September 2007

ANTICIPATED FILL DATE: 14 October 2007

POSITION TITLE AND NUMBER:

Information Technology Specialist  
(NETWORK)  
80467000  
773224

UNIT/ACTIVITY AND DUTY LOCATION:

263<sup>rd</sup> Combat Communications Squadron,  
NCANG, Badin, NC

GRADE AND SALARY:

(Includes Locality Pay of 12.64%)

GS-2210-11 \$52,912 - \$68,787 per annum

EMPLOYMENT STATUS:

Excepted Service

WHO CAN APPLY: The area of consideration for this position is STATEWIDE. Applications will only be accepted from current Excepted employees of the North Carolina National Guard, current military members of the North Carolina National Guard and residents of North Carolina who are eligible and willing to enlist in the North Carolina Air National Guard.

HOW TO APPLY: TECHNICIAN: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications. Dates reflected on the KSA's must mirror dates listed on application.

Applications must be sent to: North Carolina National Guard, ATTN: OTAGNC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: QUALIFICATION REQUIREMENT: Must have 36 months specialized experience which demonstrates the applicant has acquired the below listed KSA's. Education may be substituted for experience when applicable and the appropriate transcripts are submitted with application.

NOTE: Military Grade Inversion: The military structure is preeminent over the full-time structure and military grade inversion within the full-time work force is not permitted. The military grade of the supervisor must equal or exceed the military grade of personnel supervised.

KNOWLEDGE, SKILLS & ABILITIES (KSA'S)

Below are listed the KSA's for this position. Each technician applicant must address each KSA individually in paragraph format by explaining any civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919-664-6172/6431.

1. Knowledge of network and application server hardware, operating systems, and peripheral network equipment.
2. Knowledge of security practices and principals applicable to local and wide area networks.
3. Knowledge of Communications Security (COMSEC) Account Management.
4. Skill in writing, publishing and implementing training plans.
5. Knowledge of telephone and voice switching equipment.
6. Ability to prioritize work, set priorities and carry tasks through to completion.

CONDITION OF EMPLOYMENT: Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. The recommended applicant will not be approved for promotion/appointment until the appropriate physical examination is completed.

MILITARY ASSIGNMENT: Assignment in a compatible Enlisted position in the NCANG. AFSC: 3C0X1, 3C2X1, 2E2X1, 3C3XX

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

**PRINCIPAL DUTIES AND RESPONSIBILITIES:** Designs and engineers data and voice networks carried over various transmission systems such as multi-channel satellite, troposphere scatter systems, Line-Of-Sight (LOS) RF radios, LOS laser radios, and cable systems, fiber optic as well as copper. Engineers and designs router-to-router connections utilizing military and commercial protocols, switch-to-switch trunking, circuit configurations through military and commercial multiplexers, and asynchronous transfer mode (ATM). Develops plans for employment of communications systems to support in-garrison and deployed operations. Plans and designs Wide Area Networks (WANs) consisting of Commercial Off the Shelf (COTS) and Military Specification (MILSPEC) components to operate IAW accepted Information Technology (IT) security policies using automated network planning tools. Utilizes a broad knowledge of IT concepts, principles, methods and practices to (a) provide network services that support a requesting agency's requirements; (b) relate agency requirements to existing technology, policies, priorities, systems capabilities, technology and services, operating practices and procedures, terms/conditions of systems and service contracts, equipment and staffing requirements, costs and funding, and other supporting services required; and (c) identify, direct, and coordinate the actions required to provide needed services. Manages frequency assignment and control of operating frequencies. Provides technical guidance and direction for different aspects of radio frequency spectrum analysis. Determines the compatibility of frequency assignments for fixed station and/or mobile radio, radar, satellite links, and other systems used by the military. Coordinates frequency assignments with ANG Headquarters, local Spectrum Managers, unit spectrum managers as well as MAJCOM Spectrum Management personnel. Conducts transmission path analysis (path profiling) with various computerized programs. Determines requirements and requests resources from different agencies to support contingency and/or training networks. Coordinates with using agencies on Internet Protocol (IP) addressing, area codes, and telephone numbering. Contacts, as required, Defense Information Systems Agency (DISA), Major Commands (MAJCOMs), or other agencies to coordinate operations between associated units and the Global Information Infrastructure. Creates and disseminates Gateway Access Requests and other formal requests. Identifies and corrects network and transmission deficiencies in planned or currently operational networks. Provides guidance and direction pertaining to deployed communications equipment/systems and the operating characteristics of communications equipment, services, and systems. Determines operational, technical and support requirements for the location, installation, operation and maintenance of network equipment and systems. Coordinates and conducts operational tests and evaluations of designed networks to optimize capabilities. Reviews and analyzes data, makes technical judgments, and prepares decisions and recommendations concerning the quality, acceptability, and/or need for changes/improvements. Represents the organization in conferences or with committees to establish standard methods and operating procedures to accommodate mission requirements. Develops short and long range planning procedures to meet mission requirements. Develops procedures to ensure optimal use of MILSPEC and COTS equipment and reporting procedures. Interprets and applies joint standards when designing data, voice, and transmission networks and/or systems to meet mission objectives. Provides operating capabilities to accomplish mission requirements. Creates or adapts guides and controls for network, system, or total communications programs in support of daily operations, training exercises, and deployments. -Develops training programs involving the standardization, control, and/or guidance of communications programs. Plans, develops and administers operations. Performs duties associated with mobilization readiness of section personnel and equipment. Performs other duties as assigned.

**INSTRUCTIONS TO COMMANDERS/SUPERVISORS:** This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board. A copy of this announcement will be posted to the 145 MSF web page.

**ADDITIONAL INSTRUCTIONS:** 1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.

2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.

3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.

4. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date.

5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

**DISTRIBUTION:**

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-1, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1